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*T-MATE - TRAVELERS CLAIM MANAGEMENT SYSTEM
 **ICMS - INTEGRATED CASE MANAGEMENT
 SYSTEM (VENDOR OWNED)

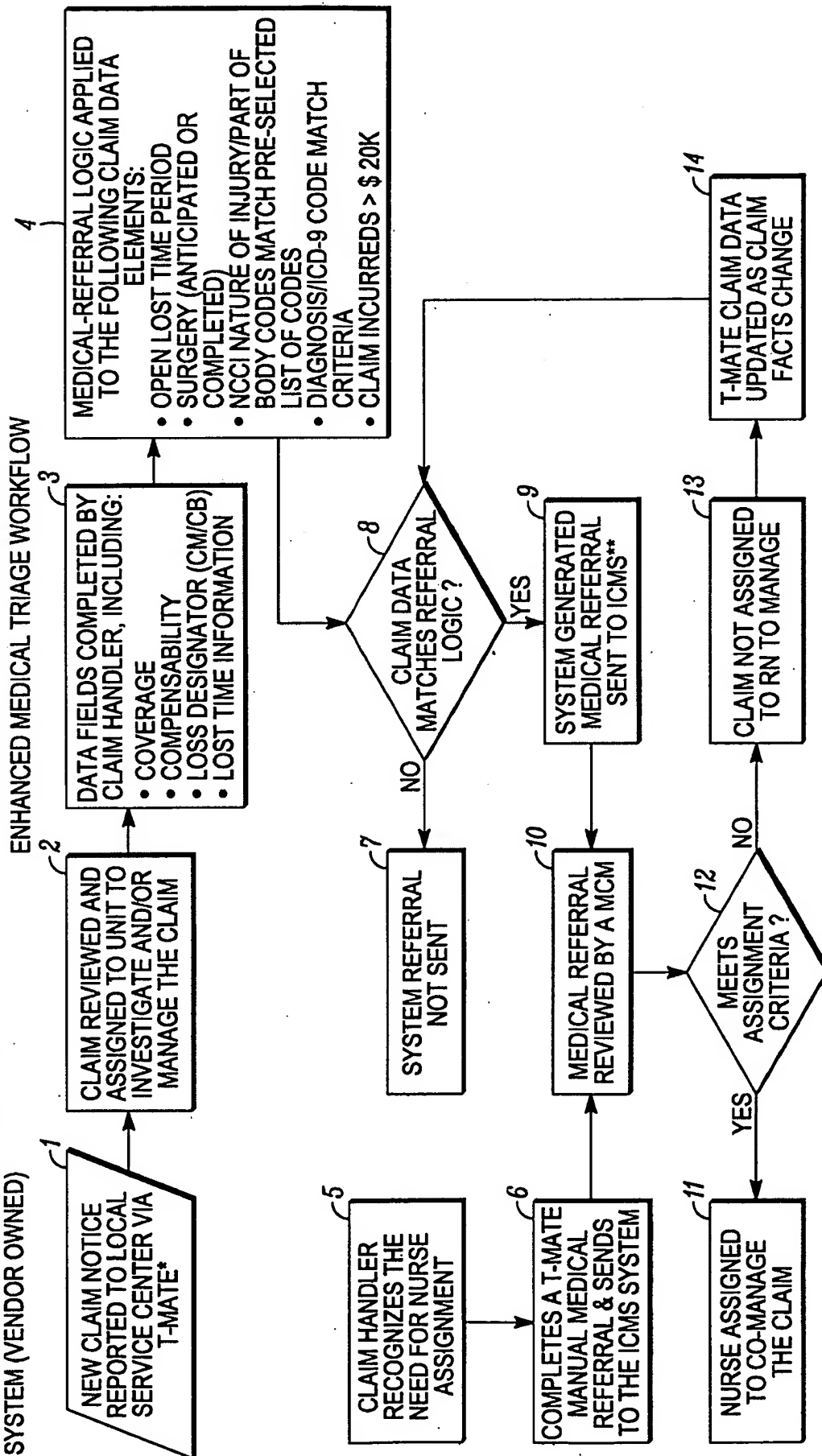


FIG. 1

CLASSIFICATION - TREE - SETTINGS - TRAINING_CLASS_TREE

SETTINGS

INPUT DATA

MODE PARAMETERS

INPUT FIELDS

FIELD PARAMETERS

ERROR MATRIX

OUTPUT FIELDS

RESULTS

SUMMARY

FIELD PARAMETERS

TO SPECIFY PARAMETERS FOR EACH INPUT FIELD, USE THE DEFAULT VALUE OR TYPE A CUSTOM VALUE FOR THE FIELD WEIGHT IN THE FIELD WEIGHT ENTRY FIELDS

INPUT FIELDS - AVAILABLE EARLY	FIELD WEIGHT
AGE_CLAIMANT (1.32 DAYS)	1
CAUSE_INJURY (1.03 DAYS)	1
INIT_TREAT_CODE (1.1 DAYS) (88%)	1
NATURE_INJURY (1.05 DAYS)	1
PART_BODY (1.03 DAYS)	1
YEARS_EMPLOYED (HIRE DATE 1.42)	1
PREV_INJURY_IND (1.75 DAYS)	1
REG_WORK_STATUS (1.04 DAYS) (94%)	1
(SURG_ANTIC_IND) - REMOVE	1

OK

APPLY

RESET

CANCEL

HELP

START

MICROSOFT EXCEL ...

INTELLIGENT MINER MED...

MICROSOFT POWERPOINT

CLASSIFICATION...

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FIG. 2

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FIG. 3

FIG. 3A

FIG. 3B

NOI	NOTICES	# REFERRED	% REFERRED	# ASSIGNED	% ASSIGNED	% ASSIGNED OF REFERRED	AVE INC NOTICES	AVE INC REFERRED	AVE INC ASSIGNED	ASSIGNED TO REFERRED RELATIVITY	AVE INC MEDICAL NOTICES	AVE INC MEDICAL REFERRED	AVE MEDICAL ASSIGNED	ASSIGNED TO REFERRED RELATIVITY
OTHER	13	-	0.0%	-	0.0%	#DIV/0!	\$0	#DIV/0!	#DIV/0!	#DIV/0!	\$0	#DIV/0!	#DIV/0!	#DIV/0!
1 NO PHYSICAL INJ...	602	129	21.8%	21	3.5%	16.3%	\$2,878	\$6,097	\$15,255	2.502	\$998	\$3,033	\$9,228	3.042
2 AMPUTATION	228	210	91.7%	134	58.5%	63.8%	\$30,012	\$30,073	\$32,313	1.074	\$14,310	\$13,858	\$15,432	1.114
3 ANGINA PECTORIS	33	6	18.2%	-	0.0%	0.0%	\$4,811	\$10,539	#DIV/0!	#DIV/0!	\$1,721	\$4,322	#DIV/0!	#DIV/0!
4 BURN	534	411	77.0%	201	37.8%	48.9%	\$17,338	\$19,722	\$34,659	1.757	\$10,394	\$13,418	\$25,133	1.973
7 CONCUSSION	184	140	81.0%	90	48.9%	60.4%	\$20,433	\$22,967	\$30,588	1.332	\$10,147	\$12,278	\$16,552	1.348
10 CONTUSION	4,799	3,598	75.0%	1,551	32.3%	43.1%	\$7,001	\$8,857	\$14,404	1.671	\$3,467	\$4,302	\$7,158	1.664
13 CRUSHING	406	349	88.0%	199	49.0%	57.0%	\$19,761	\$18,938	\$24,718	1.305	\$8,842	\$10,034	\$13,235	1.319
16 DISLOCATION	1,022	851	83.1%	748	73.2%	78.7%	\$32,826	\$34,430	\$37,285	1.083	\$15,059	\$15,989	\$17,241	1.076
19 ELECTRIC SHOCK	63	140	63.5%	18	30.2%	47.5%	\$17,637	\$18,089	\$16,992	0.939	\$6,985	\$10,549	\$7,621	0.722
22 ENUCLEATION	2	1	50.0%	1	50.0%	100.0%	\$2,906	\$5,931	\$5,031	1.000	\$2,662	\$5,323	\$5,323	1.000
25 FOREIGN BODY	314	174	55.4%	48	15.3%	27.8%	\$13,882	\$24,693	\$83,265	3.572	\$0,515	\$16,998	\$56,063	3.416
28 FRACTURE	3,489	3,077	88.2%	2,040	58.7%	66.6%	\$18,862	\$20,726	\$25,760	1.244	\$0,505	\$10,613	\$13,082	1.234
30 FREEZING	9	7	77.8%	3	33.3%	42.9%	\$2,106	\$2,707	\$958	0.354	\$1,285	\$1,053	\$612	0.370
31 HEARING LOSS/TRA...	132	35	28.5%	3	2.3%	8.0%	\$4,912	\$6,477	\$2,231	0.344	\$1,364	\$1,810	\$1,779	0.978
32 HEAT PROSTRATIO...	42	22	52.4%	2	4.8%	8.1%	\$2,192	\$3,226	\$20,926	6.488	\$1,301	\$2,114	\$12,666	5.981
34 HERNIA	670	673	77.4%	464	63.3%	80.9%	\$7,048	\$9,416	\$10,006	1.072	\$4,365	\$5,349	\$5,889	1.003
36 INFECTION	180	82	51.1%	40	22.2%	43.5%	\$5,605	\$10,087	\$16,683	1.839	\$3,510	\$8,563	\$11,162	1.703
37 INFLAMMATION	1,048	728	69.5%	376	35.8%	51.5%	\$8,023	\$10,755	\$10,182	1.606	\$3,680	\$5,205	\$7,500	1.400
40 LACERATION	2,599	1,985	75.6%	795	30.6%	40.5%	\$5,640	\$8,662	\$11,456	1.720	\$2,902	\$3,721	\$6,273	1.600
41 MYOCARDIAL INFA...	101	9	8.9%	5	5.0%	55.6%	\$3,472	\$10,180	\$6,949	0.387	\$1,008	\$7,341	\$2,110	0.207
42 POISONING	32	11	34.4%	4	12.5%	36.4%	\$20,357	\$67,091	\$155,231	2.719	\$12,375	\$35,269	\$95,917	2.720
43 PUNCTURE	441	281	63.7%	106	24.0%	37.7%	\$4,557	\$6,214	\$12,135	1.953	\$2,727	\$3,769	\$7,283	1.932
46 RUPTURE	399	347	87.0%	274	68.7%	79.0%	\$35,670	\$39,677	\$42,128	1.062	\$10,814	\$18,860	\$20,122	1.067
47 SEVERANCE	215	178	81.9%	103	47.9%	58.5%	\$20,570	\$32,047	\$44,029	1.303	\$16,950	\$20,589	\$28,071	1.408
49 SPRAIN	4,010	3,180	79.2%	1,322	40.4%	51.0%	\$9,172	\$10,732	\$15,997	1.401	\$4,309	\$5,161	\$7,623	1.477
52 STRAIN	18,976	13,863	73.0%	6,817	35.9%	40.2%	\$9,839	\$12,400	\$18,257	1.473	\$4,087	\$5,894	\$8,535	1.448
53 SYNCOPES	117	30	26.6%	9	7.7%	30.0%	\$1,157	\$3,829	\$7,198	1.880	\$600	\$2,230	\$3,284	1.489
54 ASPHYXATION	11	2	18.2%	-	0.0%	0.0%	\$370	\$073	#DIV/0!	#DIV/0!	\$119	\$407	#DIV/0!	#DIV/0!
55 VASCULAR	32	10	31.3%	2	6.3%	20.0%	\$5,382	\$13,678	\$3,403	0.249	\$3,118	\$8,238	\$1,287	0.156
58 VISION LOSS	18	7	38.9%	4	22.2%	37.1%	\$8,815	\$12,948	\$19,432	1.601	\$2,087	\$3,783	\$6,385	1.083
59 ALL OTHER SPECIF...	6,097	3,769	56.3%	1,640	24.5%	43.5%	\$8,707	\$12,517	\$20,324	1.824	\$3,957	\$8,323	\$10,121	1.801

FIG. 3A

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	91	7	7.7%	-	0.0%	0.0%	\$8,538	\$10,397	#DIV/0!	#DIV/0!	\$272	\$2,703	#DIV/0!	#DIV/0!
60 DUST DISEASE														
61 ASBESTOSIS	790	28	3.3%	-	0.0%	0.0%	\$4,420	\$13,000	#DIV/0!	#DIV/0!	\$747	\$1,104	#DIV/0!	#DIV/0!
62 BLACK LUNG	44	2	4.5%	-	0.0%	0.0%	\$3,172	\$4,664	#DIV/0!	#DIV/0!	\$74	\$914	#DIV/0!	#DIV/0!
64 SILECISIS	3	1	33.3%	-	0.0%	0.0%	\$22,000	\$58,500	#DIV/0!	#DIV/0!	\$0	\$0	#DIV/0!	#DIV/0!
65 RESPIRATORY DISO...	658	118	21.1%	26	4.7%	22.0%	\$5,713	\$10,174	\$15,044	1,479	\$808	\$3,156	\$5,371	1,702
66 POISONING CHEMI...	48	10	20.8%	1	2.1%	10.0%	\$2,510	\$3,049	\$13,708	4,524	\$871	\$1,515	\$8,171	4,072
67 POISONING METAL	2	2	100.0%	1	50.0%	60.0%	\$6,871	\$8,871	\$13,408	1,060	\$1,922	\$1,922	\$3,844	2,000
68 DERMATITIS	175	68	39.4%	16	9.1%	23.2%	\$3,050	\$6,679	\$20,237	3,104	\$846	\$1,865	\$4,427	2,657
69 MENTAL DISORDER	66	18	27.7%	0	13.8%	50.0%	\$4,286	\$9,706	\$12,978	1,325	\$1,781	\$3,974	\$4,748	1,195
70 RADIATION	1	1	100.0%	-	0.0%	0.0%	\$7,000	\$17,000	#DIV/0!	#DIV/0!	\$0	\$0	#DIV/0!	#DIV/0!
71 ALL OTHER O/D...	150	18	12.0%	4	2.7%	22.2%	\$8,944	\$10,857	\$38,067	3,322	\$805	\$3,062	\$11,536	3,767
72 LOSS OF HEARING	109	16	14.7%	2	1.8%	12.5%	\$4,634	\$9,060	\$21,363	2,651	\$921	\$2,379	\$7,753	3,258
73 CONTAGIOUS	28	6	23.1%	2	7.7%	33.3%	\$1,840	\$308	\$607	1,988	\$570	\$167	\$253	1,516
74 CANCER	16	1	6.3%	-	0.0%	0.0%	\$8,876	\$4,500	#DIV/0!	#DIV/0!	\$477	\$1,500	#DIV/0!	#DIV/0!
75 AIDS	2	-	0.0%	-	0.0%	0.0%	\$55	#DIV/0!	#DIV/0!	#DIV/0!	\$52	#DIV/0!	#DIV/0!	#DIV/0!
77 MENTAL STRESS	779	196	25.2%	87	10.4%	41.3%	\$8,691	\$14,490	\$23,268	1,606	\$2,184	\$4,743	\$7,898	1,623
78 CARPAL TUNNEL	1,492	1,088	72.9%	695	46.6%	63.9%	\$14,022	\$17,673	\$22,083	1,248	\$6,605	\$8,603	\$10,827	1,235
80 ALL OTHER CUM IN...	1,056	536	50.7%	278	26.3%	51.9%	\$11,426	\$15,912	\$21,543	1,354	\$4,621	\$7,626	\$10,369	1,360
90 MULTI PHYSICAL IN...	861	567	65.8%	248	28.8%	43.7%	\$19,331	\$22,923	\$36,975	1,613	\$9,104	\$13,009	\$22,658	1,742
91 MULTI INJURY&PS...	146	40	27.4%	23	15.8%	57.5%	\$30,013	\$76,149	\$80,232	1,004	\$14,912	\$51,016	\$55,274	1,103
TOTAL	54,031	37,014	68.5%	13,715	34.0%	50.6%	\$10,634	\$13,608	\$20,547	1,488	\$5,032	\$8,878	\$10,214	1,486

FIG. 3B

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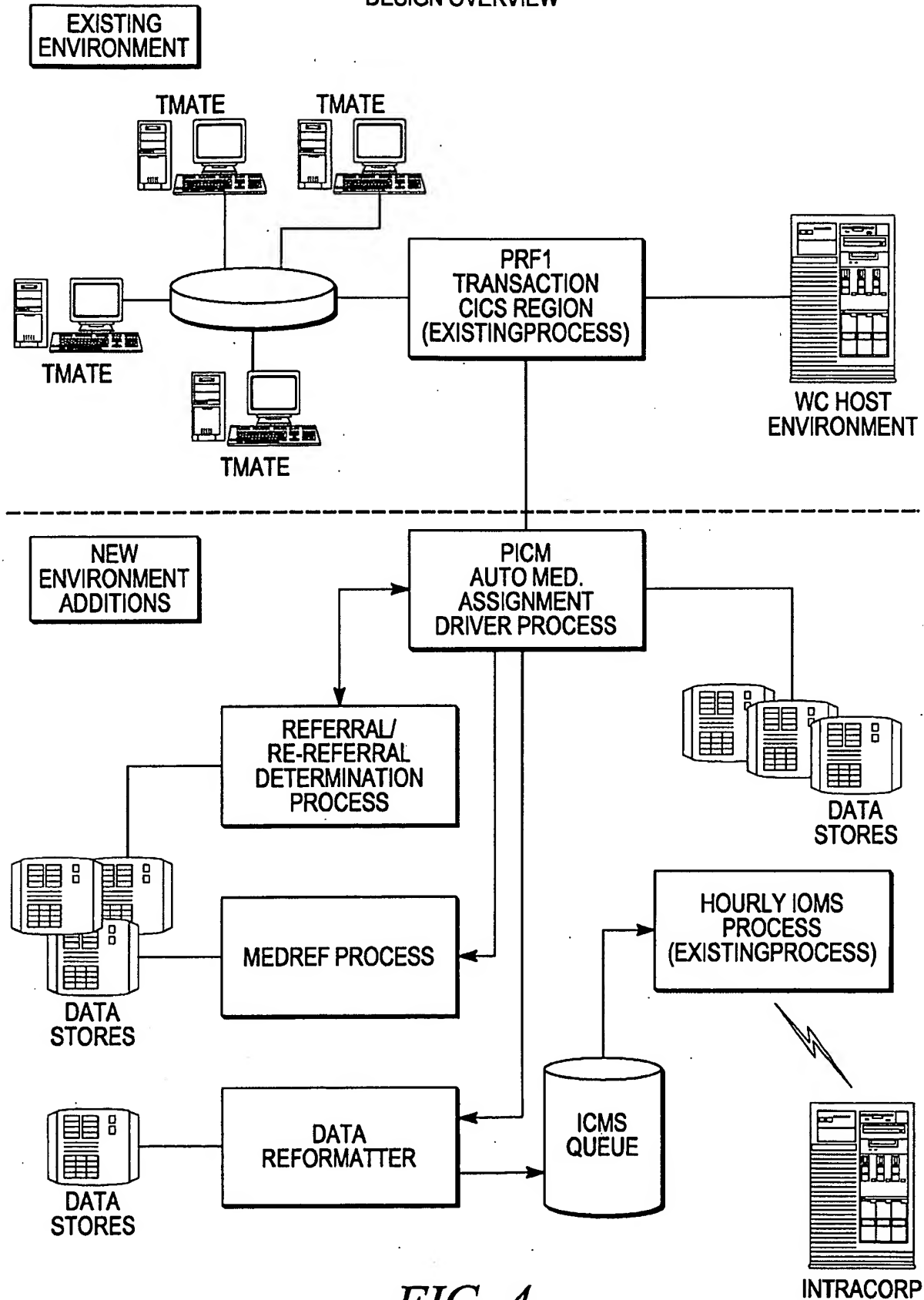
AUTO MED. ASSIGNMENT SYSTEM ARCHITECTURE
DESIGN OVERVIEW

FIG. 4